

PROCEEDINGS
 OF THE
 AMERICAN PHILOSOPHICAL SOCIETY,
 HELD AT PHILADELPHIA.

VOL. XVIII. JULY TO DECEMBER, 1878. No. 102.

Stated Meeting, July 19, 1878.

Three members present.

Stated Meeting, August 16, 1878.

Present, 4 members.

Vice-President, Mr. FRALEY, in the Chair.

A letter accepting the appointment to prepare an obituary notice of Prof. Joseph Henry was received from Prof. Fairman Rogers.

A communication entitled "Saponin in its relations to Physiology, by B. F. Lautenbach, M.D., Ph.D., Prosector of Physiology in the University of Geneva," was presented by Mr. Platt, with a letter from the author.

A communication was received entitled, "Oil Well records in McKean and Elk Counties, Pa., by C. A. Ashburner."

Dr. Sadtler made a verbal explanation in reference to his comments on his correspondence with Prof. Morton (see

minutes of May 17) in which he gave Prof. Morton credit for correctly quoting Dr. Sadtler's letter.

And the meeting was adjourned.

Stated Meeting, September 20, 1878.

Present, 5 members.

Vice-President, Mr. ELI K. PRICE, in the Chair.

Prof. Houston communicated the following notes:

1. On a new system of Electric Lighting, in which the sparks ("extra sparks") produced by interrupting feeble currents are utilized for the purpose of dividing the light.

2. On a new form of Electric Lamp, depending also on the development of the extra-spark, instead of the continuous arc.

These notes embodied the results of the joint investigations of Prof. Thompson and himself.

Mr. Eli K. Price read a communication entitled "Nature's Reforesting," and offered the following resolution, which was adopted:

Resolved, That of the paper on "Nature's Reforesting" 300 extra copies, without cover, be printed at the expense of the Michaux Legacy.

The death of Mr. Henry Armitt Brown, at Philadelphia, Aug. 24th, aged 33 years, was announced by Mr. Price.

Pending nominations 857 to 870 were read.

The following persons, on scrutiny of the ballot boxes by the presiding officer, were declared duly elected members of the Society.

Hon. Carl Schurz, of Washington, D. C.

Mr. J. B. Knight, of Philadelphia.

Rev. Fredk. Augustus Muhleberg, D.D. of Philadelphia.

Dr. Elliott Cones, U.S.A.

Dr. A. S. Packard, Jr., of Salem, Mass.

Mr. Joel Asaph Allen, of Cambridge, Mass.